

FIG. 1

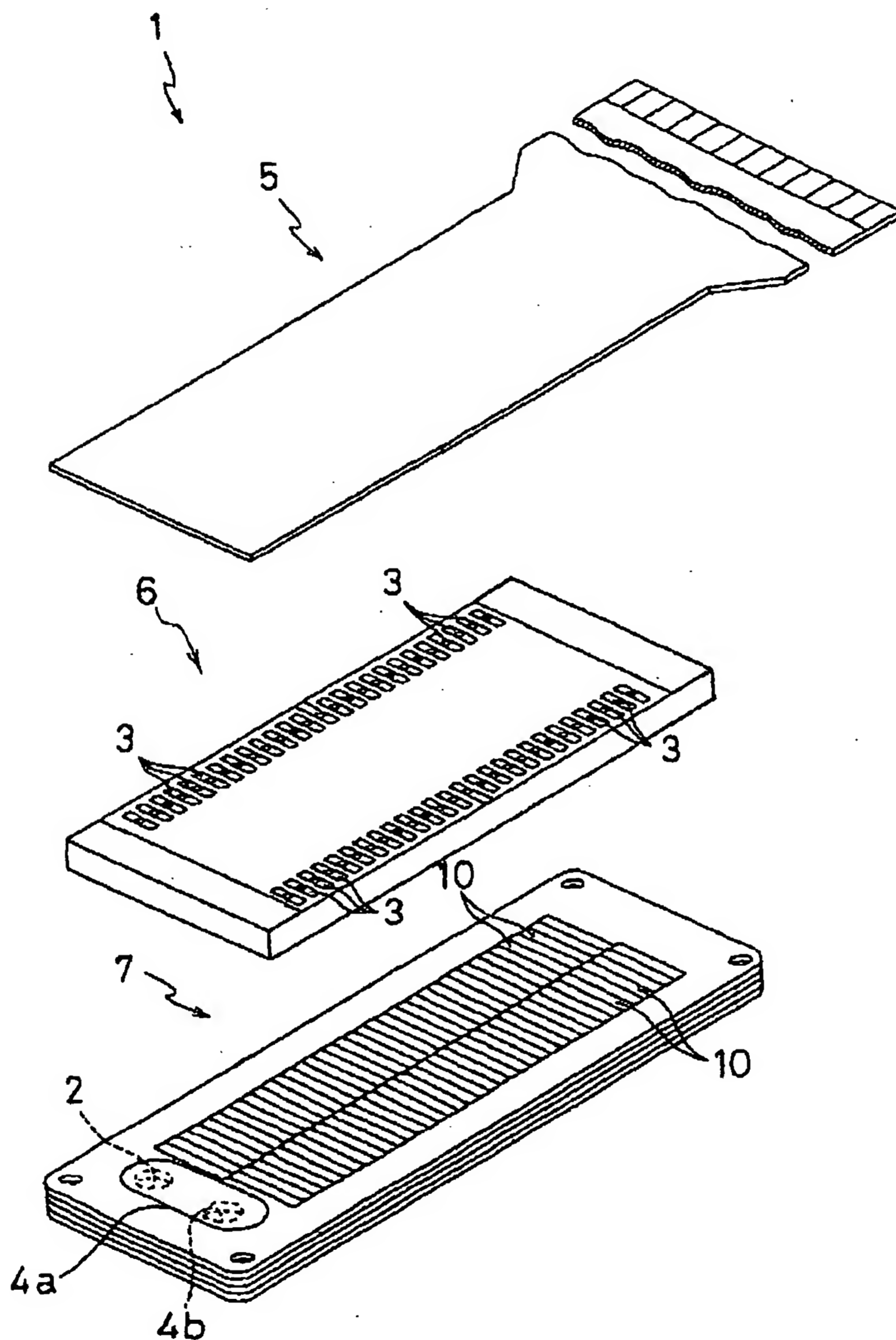




FIG. 3

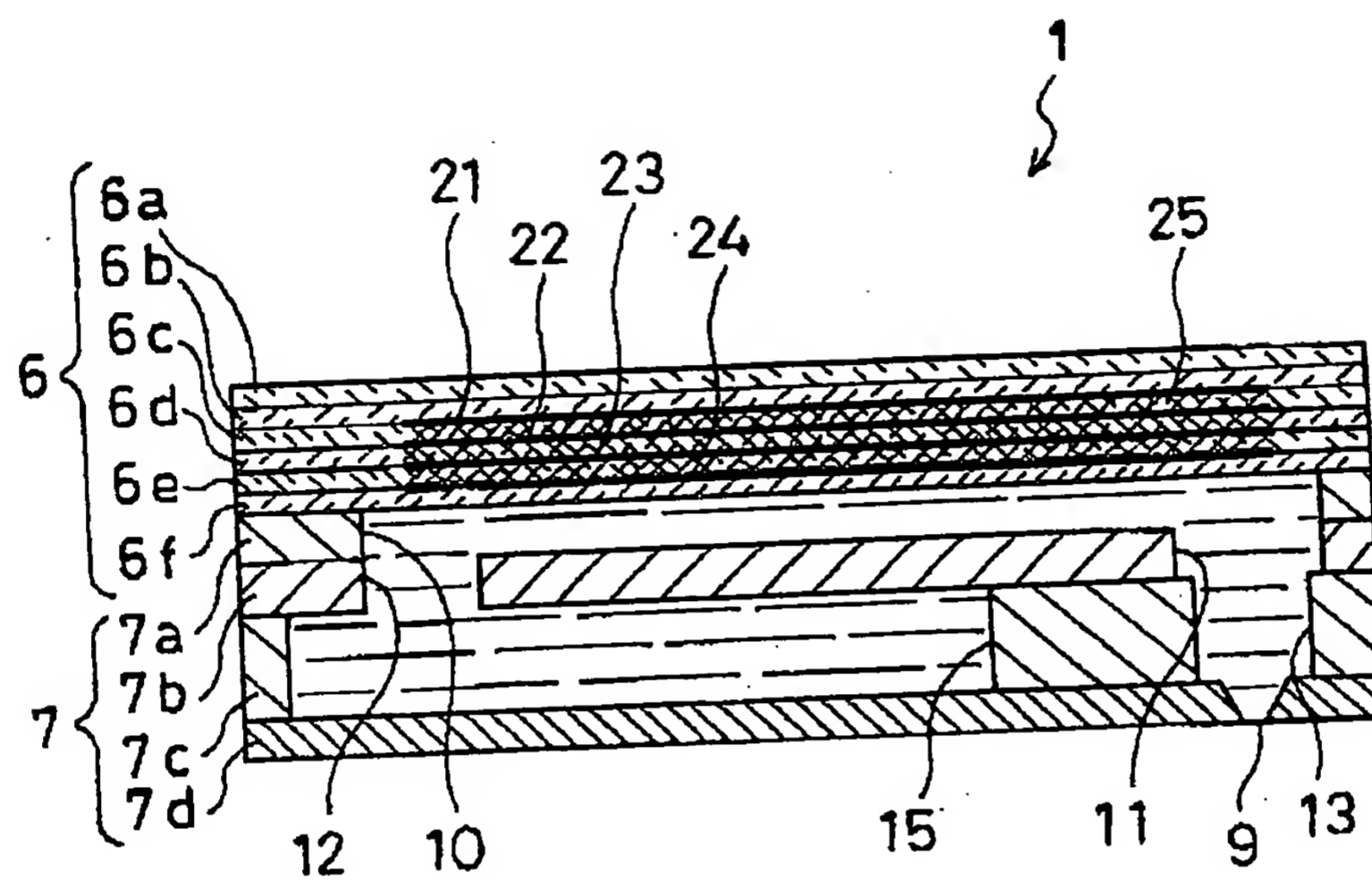


FIG. 4

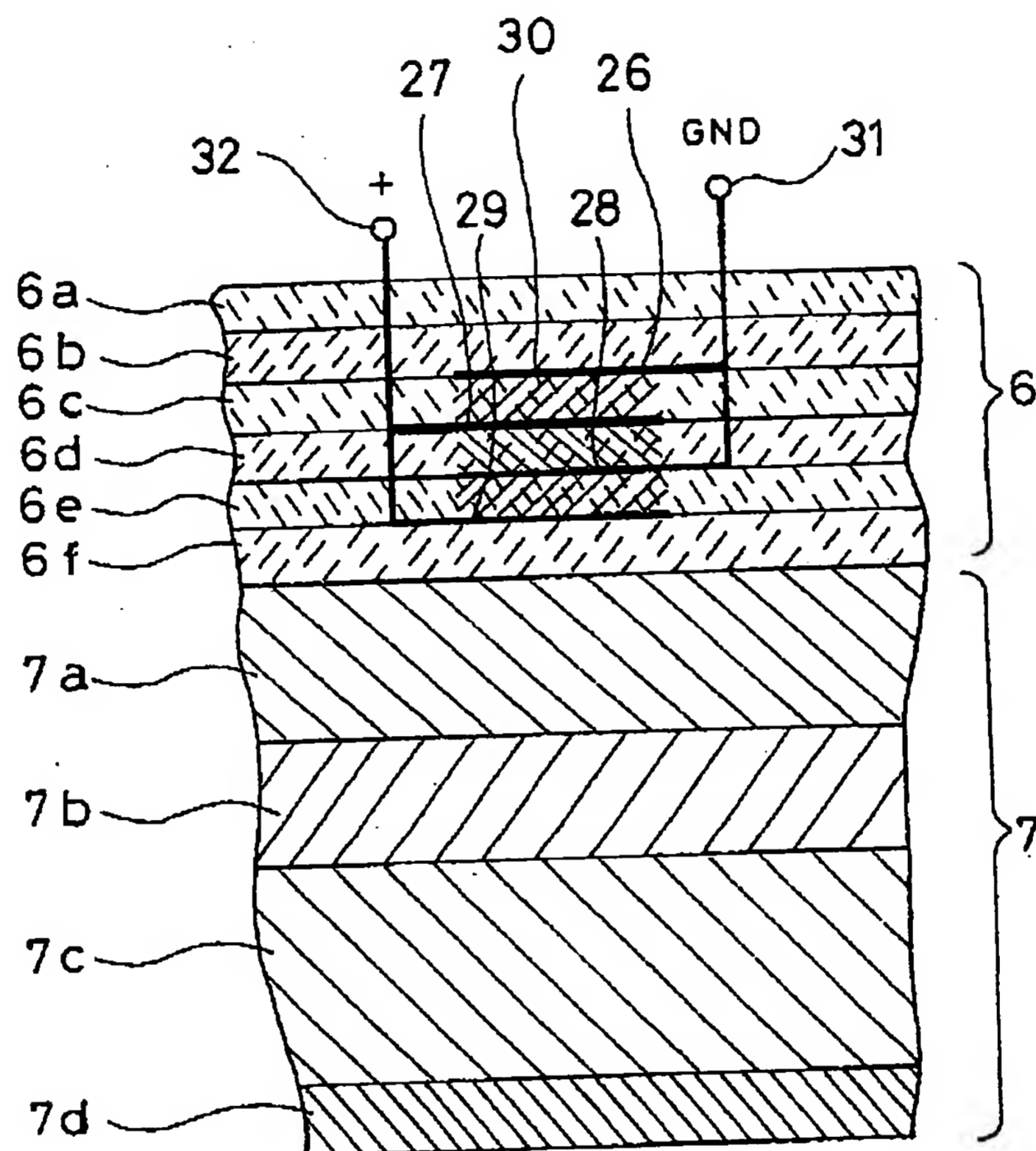


FIG. 5

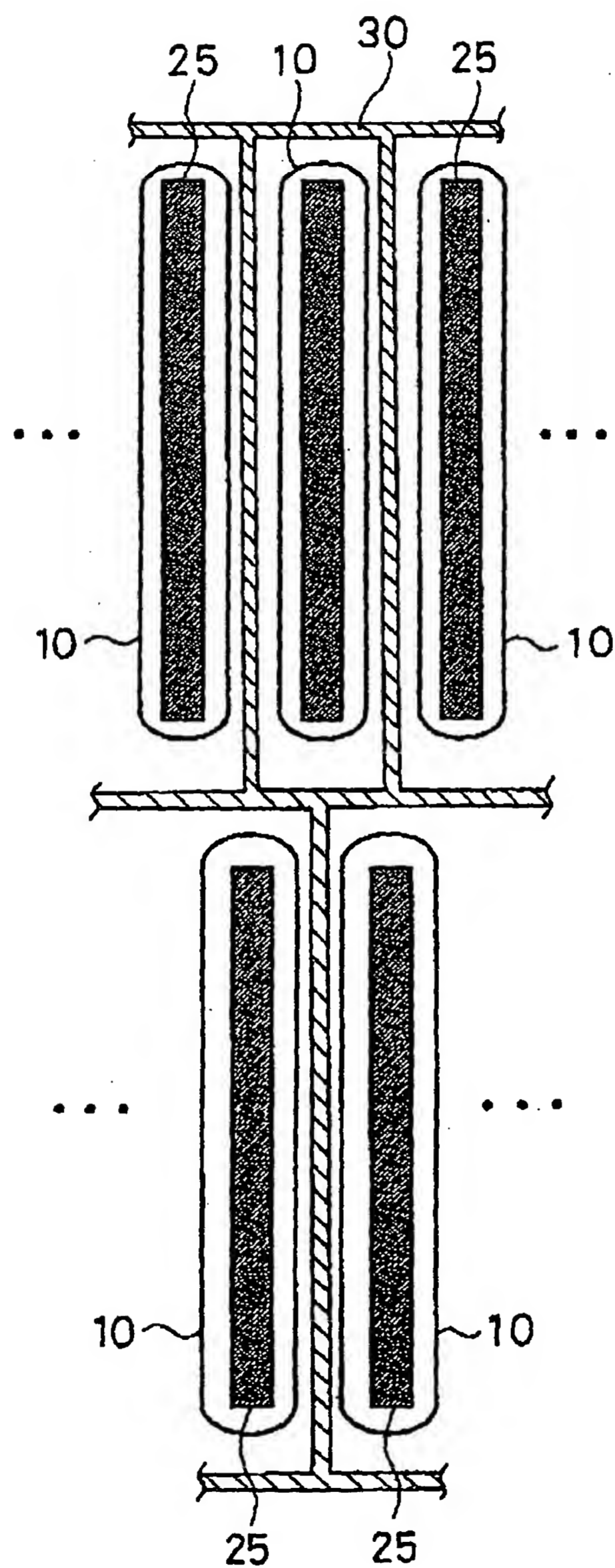


FIG. 6

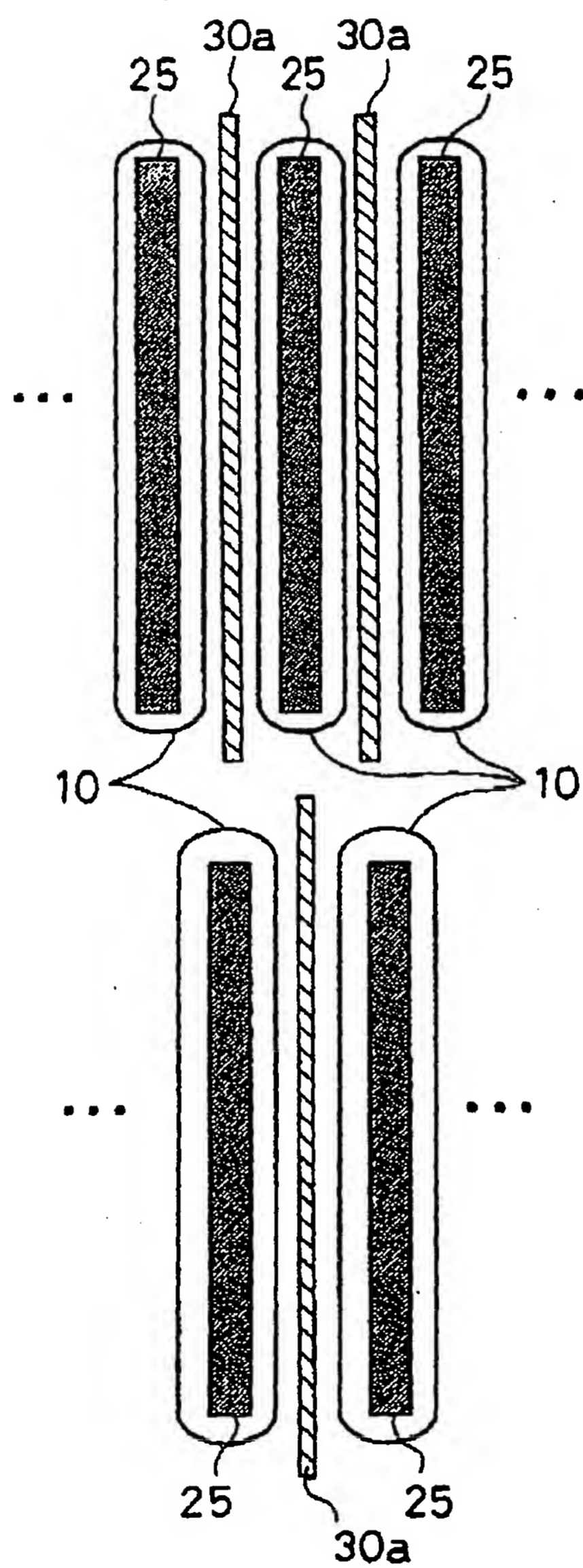
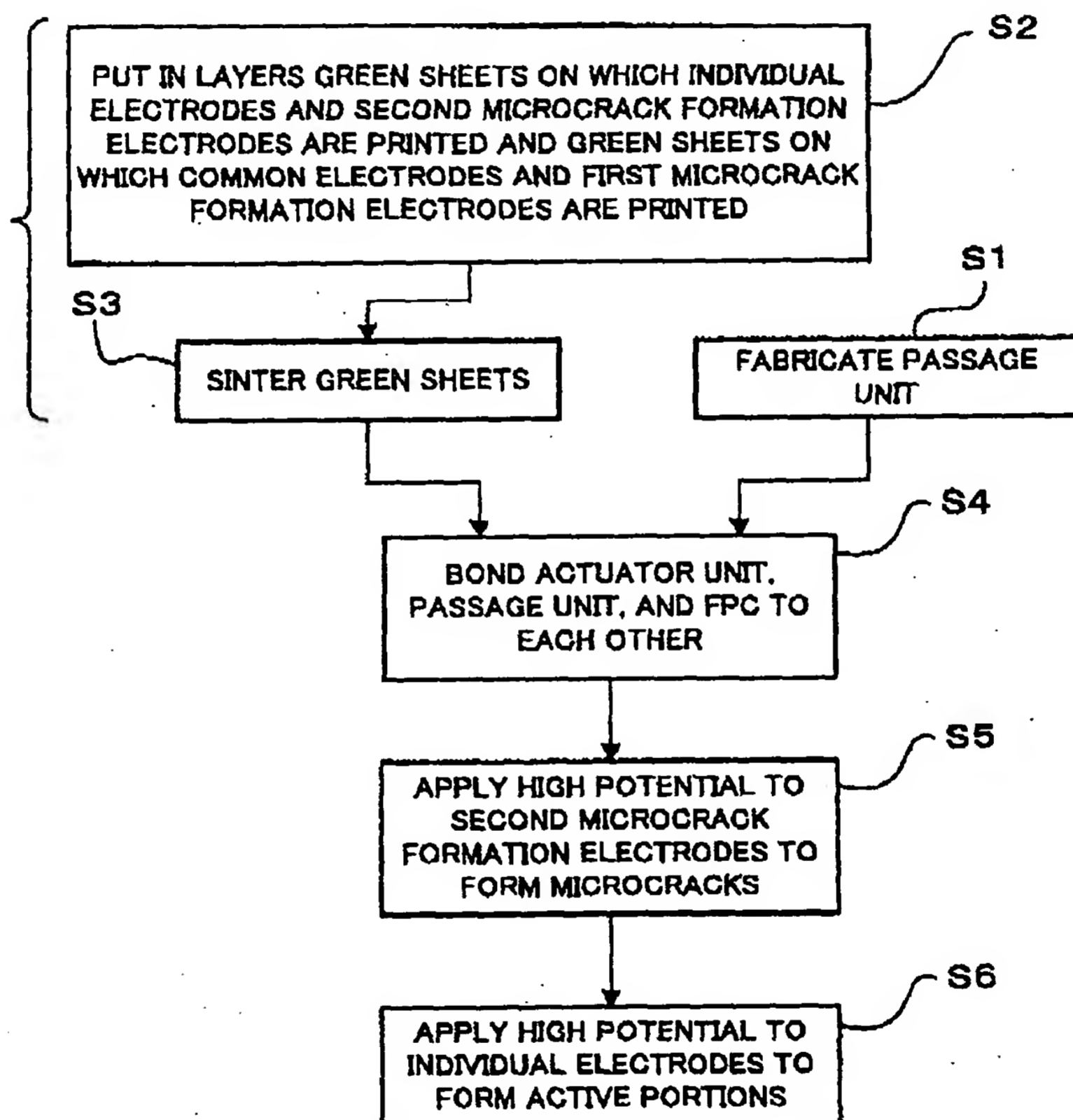


FIG. 7

FABRICATION OF ACTUATOR UNIT



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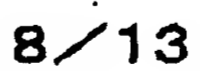


FIG. 9

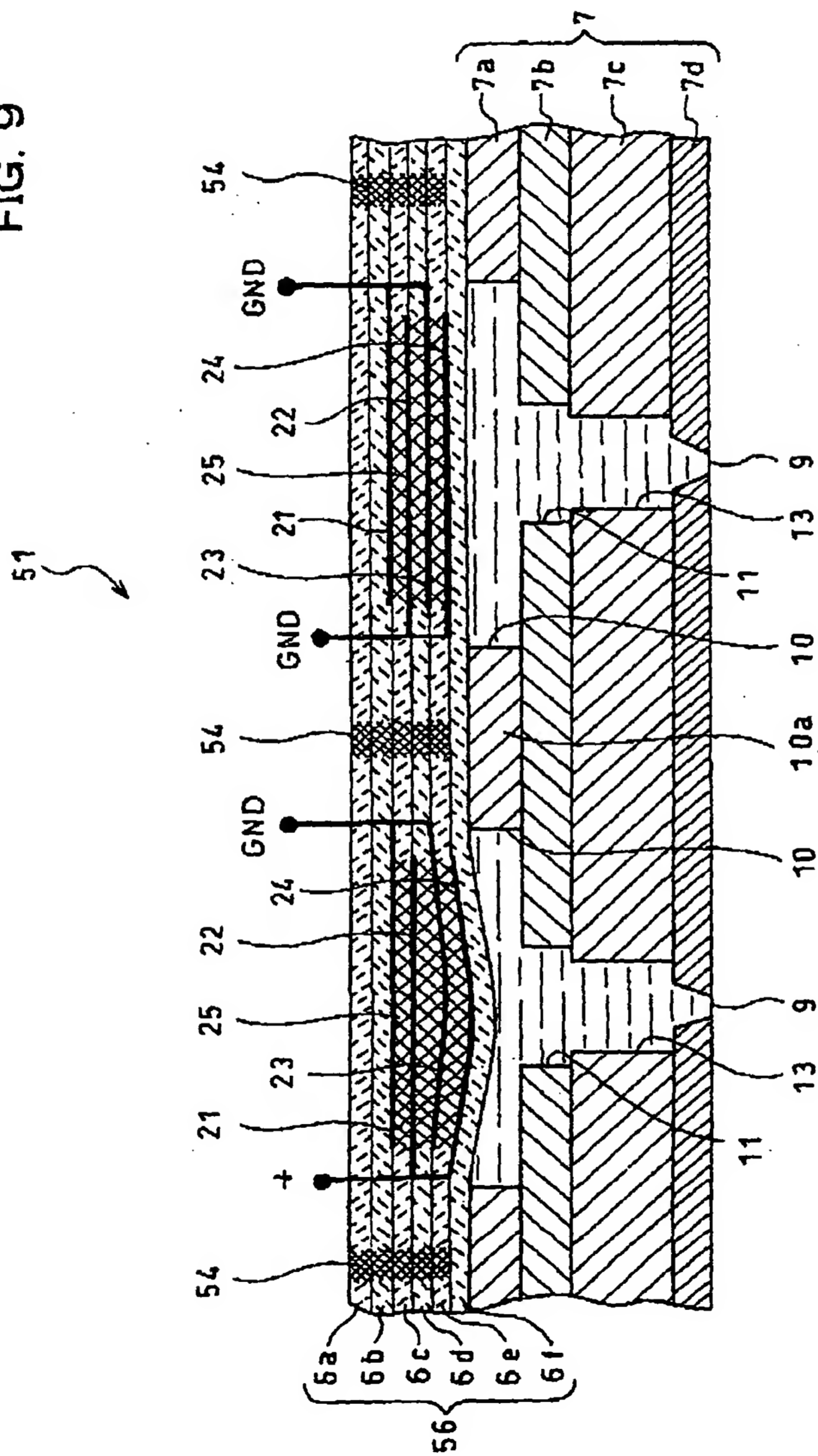


FIG. 10

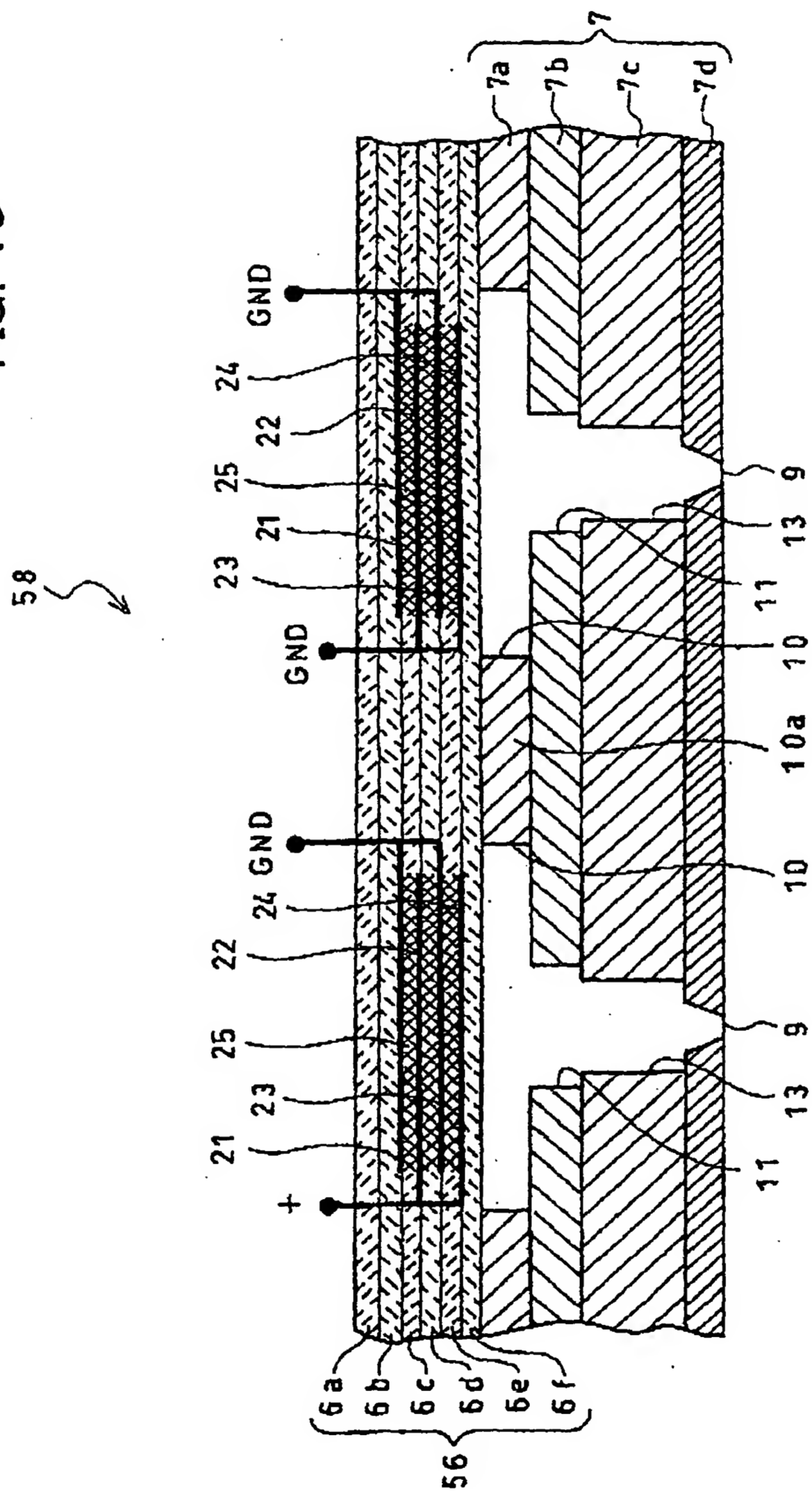


FIG. 11

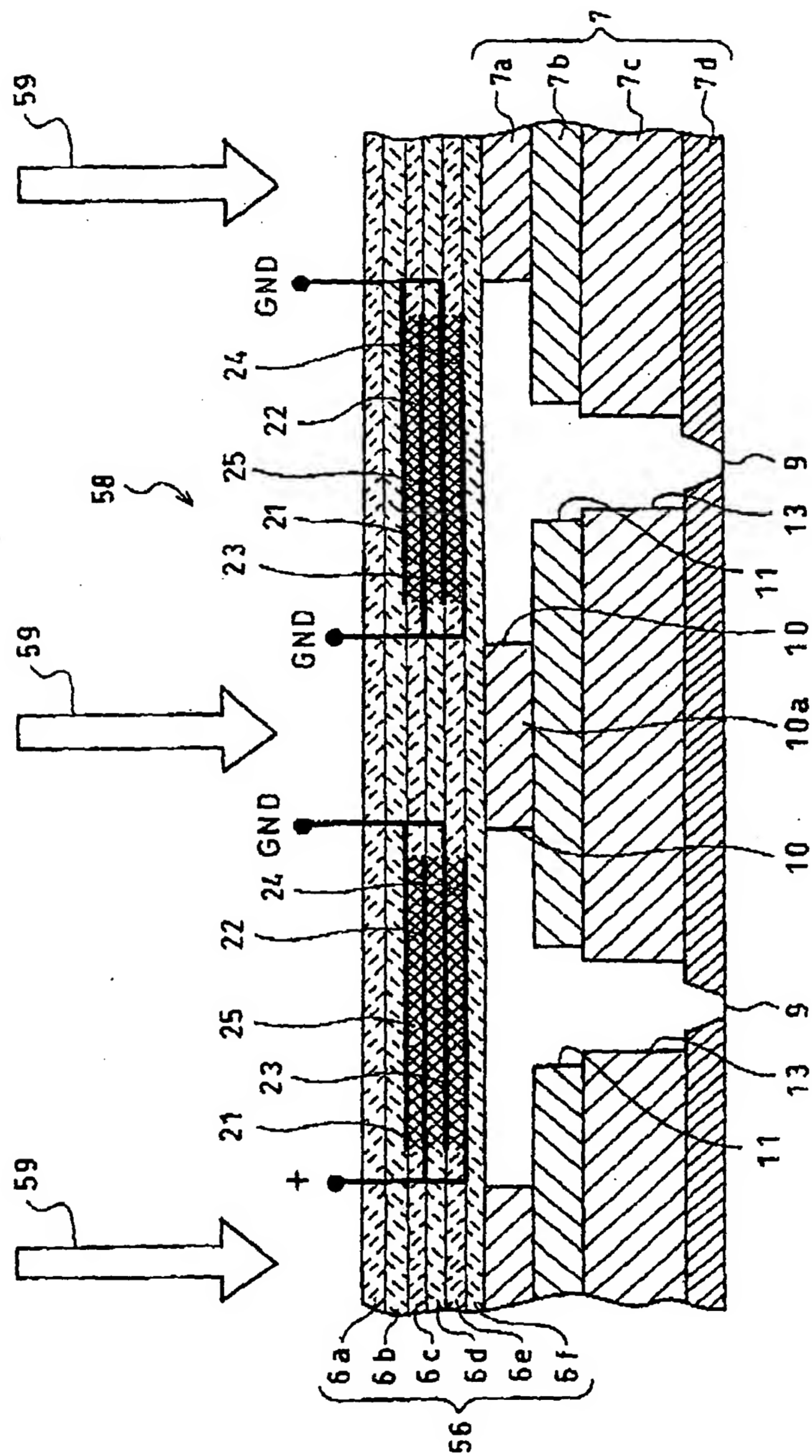


FIG. 12

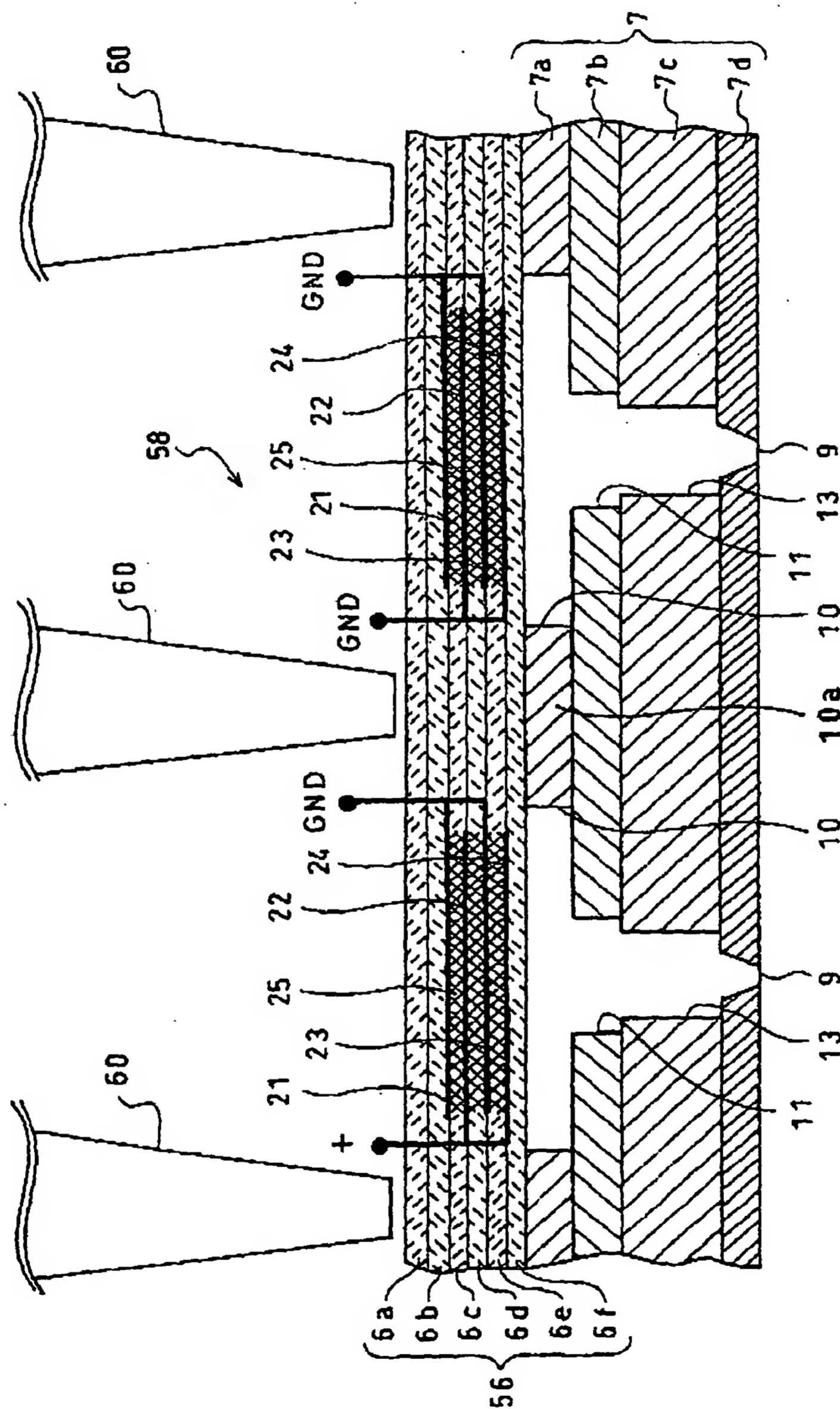
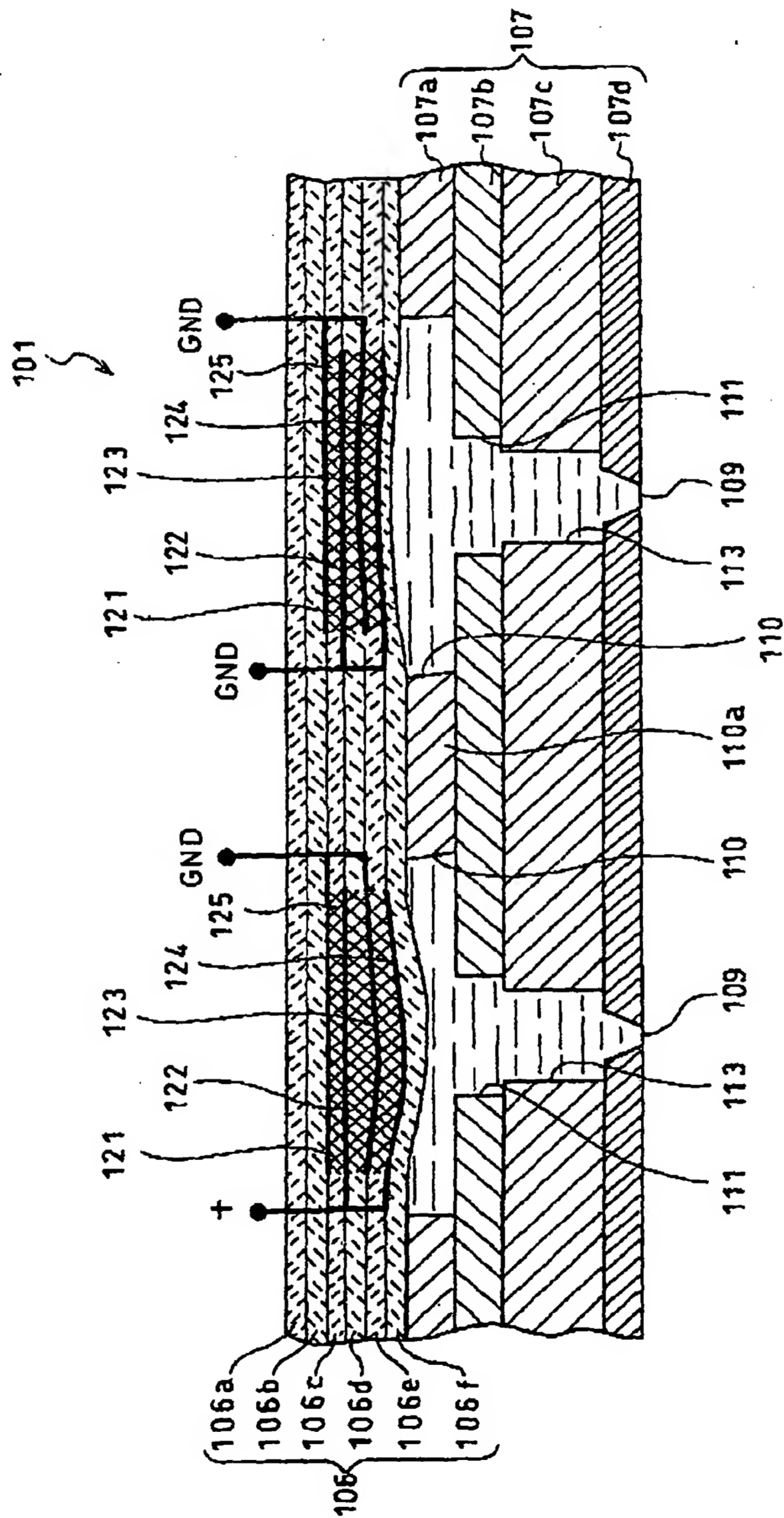


FIG. 13



RELATED ART